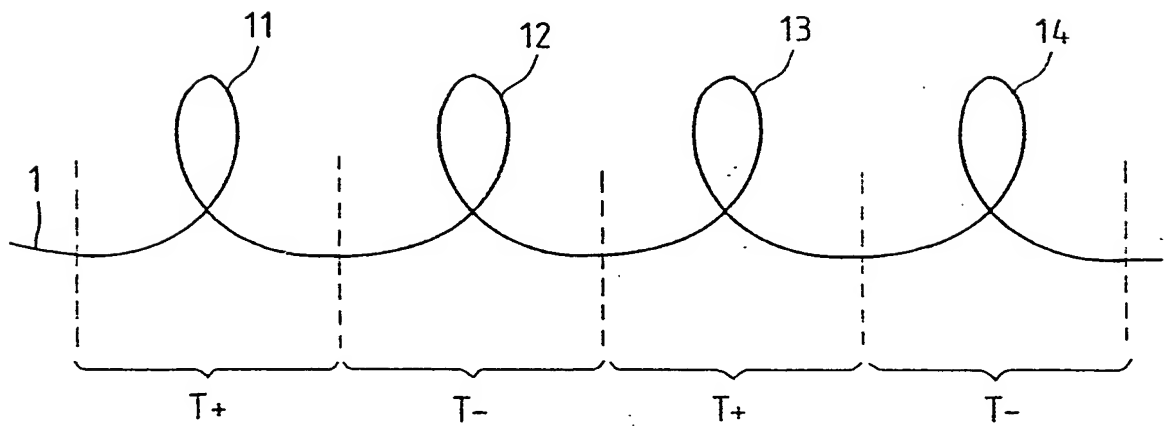
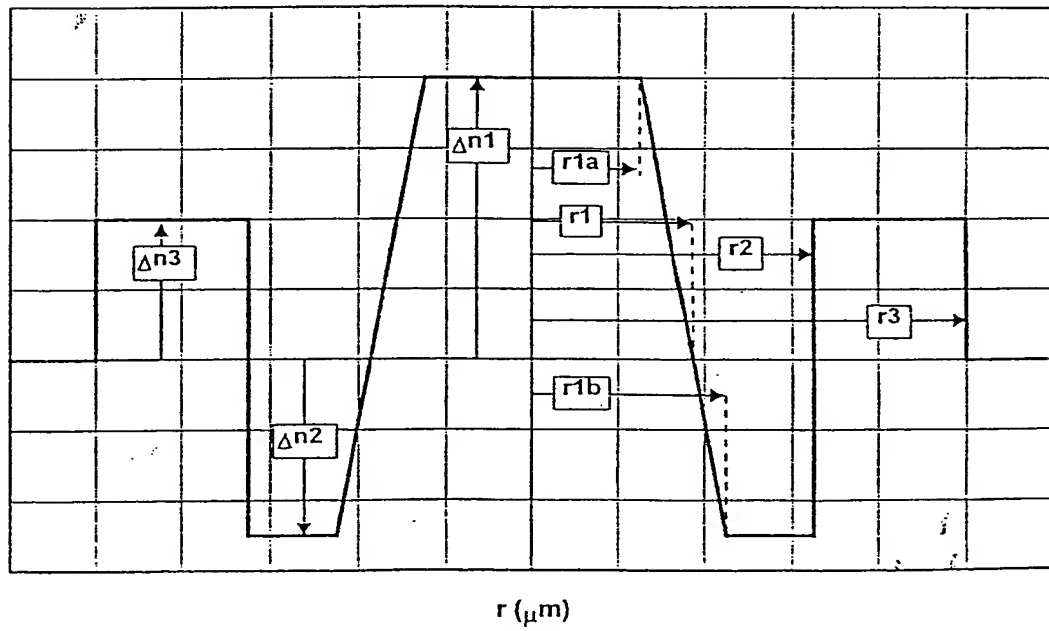


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FIG\_1



FIG\_2



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FIG\_3

	$r_{1a}$ ( $\mu\text{m}$ )	$r_1$ ( $\mu\text{m}$ )	$r_{1b}$ ( $\mu\text{m}$ )	$r_2$ ( $\mu\text{m}$ )	$r_3$ ( $\mu\text{m}$ )	$10^3\Delta n_1$	$10^3\Delta n_2$	$10^3\Delta n_3$
1i	2.81	2.81	2.81	5.27	7.03	9.50	-5.00	2.50
2i	3.19	3.19	3.19	5.74	7.98	9.00	-6.50	6.00
3i	2.85	2.85	2.85	5.56	7.12	9.00	-4.50	3.00
4i	3.19	3.19	3.19	5.32	8.86	8.50	-7.50	2.50
5i	3.05	3.05	3.05	5.09	8.49	9.50	-6.00	3.00
6i	2.94	2.94	2.94	6.33	9.17	9.00	-4.00	3.50
7i	2.96	2.96	2.96	5.56	7.41	10.00	-6.00	6.00
8i	3.09	3.09	3.09	5.10	7.73	10.00	-8.00	4.50
9i	2.96	2.96	2.96	5.67	8.22	9.50	-5.50	3.50
10i	3.12	3.12	3.12	5.62	7.80	9.50	-7.50	5.50

FIG\_4

	Var Ray (%)	$\lambda_{\text{cch}}$ nm	$2W_{02}$ $\mu\text{m}$	$S_{\text{eff}}$ $\mu\text{m}^2$	$\lambda_0$ nm	C ps/nm-km	C' ps/nm <sup>2</sup> -km	PC <sub>1625</sub> dB 100 turns $\phi=60$ mm	$S_{\mu\text{c}}$
1a	0.91%	1146	6.74	35.4	1478	1.0	0.0100	$<3 \cdot 10^{-4}$	0.37
1b	-0.91%	1018	6.76	35.5	1764	-1.0	0.0071	$<2 \cdot 10^{-3}$	0.48
2a	0.85%	1808	7.11	41.3	1434	1.0	0.0040	$<3 \cdot 10^{-7}$	0.23
2b	-0.85%	1778	7.14	41.7	1662	-1.0	0.0037	$<2 \cdot 10^{-6}$	0.29
3a	2.78%	1051	6.92	37.4	1416	3.0	0.0139	$<5 \cdot 10^{-4}$	0.43
3b	-2.78%	996	7.00	38.0	1815	-3.0	0.0060	$<9 \cdot 10^{-2}$	1.00
4a	3.73%	1727	7.00	39.5	1336	5.0	0.0015	$<6 \cdot 10^{-5}$	0.35
4b	-3.73%	1604	7.10	40.7	1835	-5.0	-0.0142	$<8 \cdot 10^{-2}$	1.04
5a	4.75%	1801	6.96	38.7	1364	5.0	0.0148	$<2 \cdot 10^{-10}$	0.11
5b	-4.75%	1639	7.10	40.0	1726	-5.0	0.0133	$<10^{-7}$	0.33
6a	3.90%	1849	6.98	38.4	1357	5.0	0.0064	$<4 \cdot 10^{-6}$	0.25
6b	-3.90%	1711	7.09	39.6	1828	-5.0	-0.0118	$<9 \cdot 10^{-3}$	0.74
7a	4.31%	1774	6.69	35.8	1352	5.0	0.0096	$<6 \cdot 10^{-11}$	0.09
7b	-4.31%	1628	6.77	36.6	1787	-5.0	0.0020	$<3 \cdot 10^{-6}$	0.26
8a	6.90%	1851	6.71	36.6	1314	8.0	0.0137	$<9 \cdot 10^{-14}$	0.06
8b	-6.90%	1614	6.84	37.8	1785	-8.0	0.0061	$<5 \cdot 10^{-6}$	0.29
9a	6.60%	1773	6.74	36.3	1321	8.0	0.0140	$<3 \cdot 10^{-9}$	0.13
9b	-6.60%	1561	6.87	37.4	1853	-8.0	-0.0100	$<9 \cdot 10^{-3}$	0.70
10a	6.80 %	1866	6.73	37.1	1298	9.5	0.0116	$<7 \cdot 10^{-11}$	0.27
10b	-6.80%	1615	6.87	38.6	1833	-9.5	-0.0108	$<3 \cdot 10^{-3}$	0.60

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FIG\_5

	$r_{10} (\mu\text{m})$	$r_1 (\mu\text{m})$	$r_{1b} (\mu\text{m})$	$r_2 (\mu\text{m})$	$r_3 (\mu\text{m})$	$10^3\Delta n_1$	$10^3\Delta n_2$	$10^3\Delta n_3$
11i	2.98	3.11	3.21	5.08	7.53	9.45	-8.85	3.70
12i	2.54	3.02	3.28	6.05	7.90	9.95	-5.30	5.65
13i	2.80	3.09	3.22	5.85	8.36	9.20	-4.20	4.35
14i	2.79	3.07	3.29	5.39	7.38	9.15	-7.35	4.20
15i	2.43	3.08	3.35	5.69	8.82	10.00	-4.25	3.35

FIG\_6

	Var Ray (%)	$\lambda_{\text{cch}}$ nm	$2W_{02}$ $\mu\text{m}$	$S_{\text{eff}}$ $\mu\text{m}^2$	$\lambda_0$ nm	C ps/nm-km	C' ps/nm <sup>2</sup> -km	PC <sub>1625</sub> DB 100 turns $\phi=60$ mm	$S_{\mu\text{c}}$
11a	6.47%	1.682	6.66	36.1	1310	8.0	0.0103	$<2 \cdot 10^{-9}$	0.12
11b	-6.47%	1486	6.77	37.0	1866	-8.0	-0.0113	$<7 \cdot 10^{-3}$	0.66
12a	6.49%	1836	6.62	34.9	1326	8.0	0.0131	$<2 \cdot 10^{-10}$	0.09
12b	-6.49%	1621	6.74	35.8	1867	-8.0	-0.0153	$<2 \cdot 10^{-3}$	0.51
13a	2.85%	1808	7.14	40.3	1405	3.0	0.0128	$<4 \cdot 10^{-8}$	0.18
13b	-2.85%	1708	7.24	41.5	1689	-3.0	0.0124	$<2 \cdot 10^{-5}$	0.36
14a	2.30%	1561	6.75	36.4	1371	3.0	0.0003	$<5 \cdot 10^{-5}$	0.31
14b	-2.30%	1491	6.79	36.9	1874	-3.0	-0.0096	$<6 \cdot 10^{-3}$	0.62
15a	0.88%	1806	6.86	36.7	1465	1.0	0.0070	$<2 \cdot 10^{-8}$	0.15
15b	-0.88%	1774	6.88	36.9	1697	-1.0	0.0049	$<2 \cdot 10^{-7}$	0.19

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FIG. 7

	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$ 1500 nm	$S_{eff}$ $\mu m^2$ 1625 nm	$S_{eff}$ $\mu m^2$ 1675 nm	C ps/nm-km 1460 nm	C ps/nm-km 1500 nm	C ps/nm-km 1625 nm	C ps/nm-km 1675 nm	PC10nm dB/m 1550 nm	PC10nm dB/m 1625 nm	PC10nm dB/m 1675 nm	PC30nm dB/m 1550 nm	PC30nm dB/m 1625 nm	PC30nm dB/m 1675 nm
1a	31.5	33.1	39.6	43.1	-0.4	0.4	1.5	1.7	<5	<50	<100	<1.10-5	<5.10-3	<0.01
1b	31.4	33.1	40.1	44.0	-2.1	-1.5	-0.7	-0.5	<10	<50	<150	<1.10-5	<5.10-3	<2
2a	36.3	38.3	47.2	52.2	0.4	0.7	1.4	1.9	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
2b	36.3	38.5	48.2	53.7	-1.5	-1.2	-0.5	0.3	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
3a	33.4	35.0	41.6	45.2	1.2	2.2	3.8	4.1	<5	<50	<100	<1.10-5	<5.10-3	<0.05
3b	33.1	35.1	43.6	48.5	-3.9	-3.4	-2.7	-2.4	<50	<200	<600	<5.10-4	-0.1	<2
4a	35.6	37.2	43.9	47.8	4.1	4.7	4.7	4.2	<5	<50	<100	<1.10-5	<1.10-4	<5.10-3
4b	35.0	37.2	47.8	54.2	-4.1	-4.4	-6.0	-6.1	<50	<250	<600	<5.10-4	<0.1	<2
5a	34.8	36.4	42.8	46.2	3.3	4.2	5.9	6.5	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
5b	34.3	36.6	46.4	51.9	-6.0	-5.6	-3.7	-2.2	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
6a	34.6	36.1	42.7	46.4	3.7	4.5	5.0	4.7	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
6b	34.1	36.3	46.5	52.7	-4.4	-4.5	-5.8	-5.8	<20	<150	<600	<5.10-5	<0.05	<2
7a	32.4	33.8	39.5	42.6	3.6	4.4	5.5	5.7	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
7b	31.7	33.6	42.2	47.0	-5.2	-5.1	-4.7	-4.0	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
8a	33.5	34.8	39.9	42.6	6.2	7.2	8.7	9.0	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
8b	32.3	34.5	44.3	49.9	-8.3	-8.2	-7.1	-5.7	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
9a	33.2	34.5	39.6	42.3	6.1	7.1	8.6	8.7	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
9b	32.0	34.1	44.0	49.8	-7.3	-7.5	-8.5	-8.3	<15	<150	<600	<5.10-5	<0.05	<2
10a	34.0	35.2	40.1	42.8	7.7	8.7	9.9	9.9	<5	<50	<50	<1.10-5	<1.10-4	<1.10-3
10b	32.5	34.8	45.7	52.3	-8.3	-8.8	-9.9	-9.2	<15	<100	<600	<1.10-5	<5.10-3	<2

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FIG\_8

	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$	C ps/nm-km	C ps/nm-km	C ps/nm-km	C ps/nm-km	PC10nm dB/m	PC10nm dB/m	PC10nm dB/m	PC30nm dB/m	PC30nm dB/m	PC30nm dB/m
	1460 nm	1500 nm	1625 nm	1460 nm	1500 nm	1625 nm	1675 nm	1550 nm	1625 nm	1675 nm	1550 nm	1625 nm	1675 nm
11a	33.1	34.3	39.4	6.4	7.3	8.4	8.3	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
11b	31.8	33.9	43.4	7.1	7.4	8.6	8.5	<15	<100	<600	<0.00005	<0.05	<2.0
12a	32.0	33.2	38.1	6.1	7.1	8.6	8.5	<5	<50	<50	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
12b	30.7	32.8	42.1	7.0	7.3	8.9	9.0	<10	<100	<200	<1.10 <sup>-3</sup>	<5.10 <sup>-3</sup>	<2.0
13a	35.8	37.7	45.3	1.5	2.3	3.9	4.6	<5	<50	<50	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
13b	35.7	38.0	48.1	4.1	3.6	1.8	-0.4	<5	<50	<100	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
14a	32.7	34.2	40.6	2.3	2.8	2.7	2.3	<5	<50	<100	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<5.10 <sup>-3</sup>
14b	32.3	34.1	42.4	2.7	2.7	-3.8	-4.3	<15	<100	<600	<0.00005	<0.05	<2.0
15a	32.5	34.2	41.3	0.1	0.5	1.4	1.7	<5	<50	<50	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
15b	32.4	34.2	41.9	1.8	1.3	-0.7	-0.3	<5	<50	<50	<1.10 <sup>-3</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>

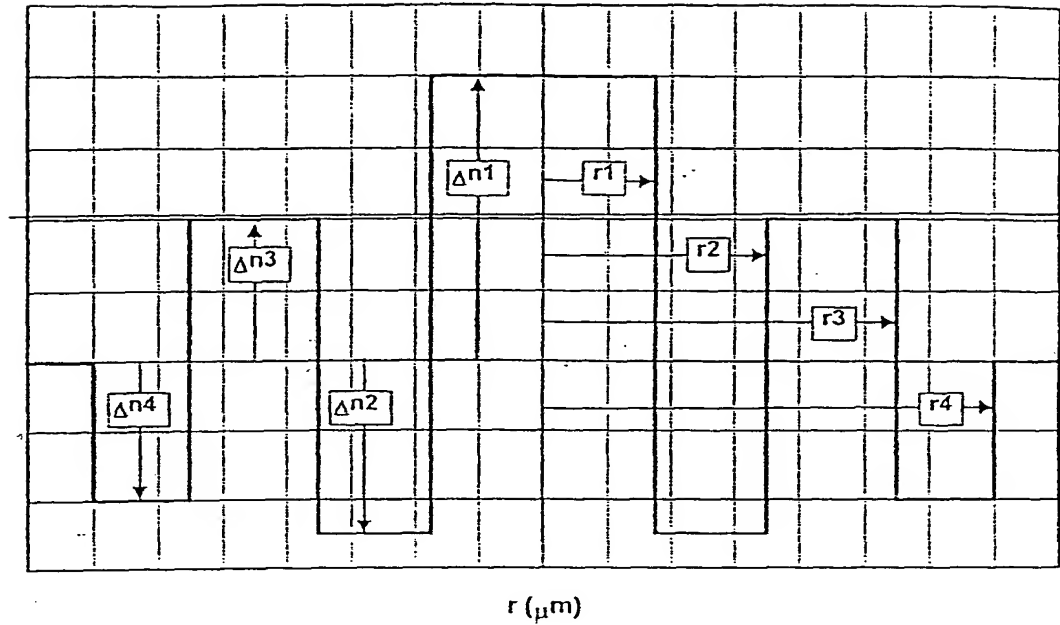
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FIG\_9

	$S_{eff}$	$S_{eff}$	$S_{eff}$	$S_{eff}$	$\Delta S_{eff}$	C	C	C	C	C	$\Delta C$
	$\mu m^2$	$\mu m^2$	$\mu m^2$	$\mu m^2$	$\mu m^2$	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km
	1460 nm	1500 nm	1625 nm	1675 nm	From 1460 nm to 1625 nm	1460 nm	1500 nm	1550 nm	1625 nm	1675 nm	From 1460 nm to 1625 nm
1m	31.5	33.1	39.9	43.6	8.4	-1.25	-0.56	0.0	0.42	0.58	1.7
2m	36.3	38.4	47.7	53.0	11.4	-0.55	-0.23	0.0	0.43	1.11	1.0
3m	33.2	35.0	42.6	46.9	9.4	-1.34	-0.62	0.0	0.55	0.85	1.9
4m	35.3	37.2	45.9	51.0	10.6	0.03	0.18	0.0	-0.64	-0.95	-0.7
5m	34.6	36.5	44.6	49.1	10.0	-1.38	-0.71	0.0	1.12	2.13	2.5
6m	34.3	36.2	44.6	49.6	10.3	-0.38	-0.04	0.0	-0.38	-0.56	0.0
7m	32.0	33.7	40.8	44.8	8.8	-0.81	-0.35	0.0	0.40	0.83	1.2
8m	32.9	34.6	42.1	46.3	9.2	-1.02	-0.51	0.0	0.83	1.65	1.9
9m	32.6	34.3	41.8	46.1	9.2	-0.62	-0.22	0.0	0.07	0.22	0.7
10m	33.2	35.0	42.9	47.5	9.7	-0.31	-0.07	0.0	0.04	0.32	0.3
11m	32.4	34.1	41.4	45.6	9.0	-0.36	-0.08	0.0	-0.12	-0.08	0.2
12m	31.3	33.0	40.1	44.2	8.7	-0.48	-0.11	0.0	-0.17	-0.22	0.3
13m	35.8	37.8	46.7	51.7	11.0	-1.32	-0.66	0.0	1.06	2.07	2.4
14m	32.5	34.2	41.5	45.7	9.0	-0.18	0.06	0.0	-0.58	-1.02	-0.4
15m	32.5	34.2	41.6	45.7	9.1	-0.96	-0.41	0.0	0.35	0.69	1.3

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FIG\_10



FIG\_11

	$r_1$ ( $\mu\text{m}$ )	$r_2$ ( $\mu\text{m}$ )	$r_3$ ( $\mu\text{m}$ )	$r_4$ ( $\mu\text{m}$ )	$10^3 \Delta n_1$	$10^3 \Delta n_2$	$10^3 \Delta n_3$	$10^3 \Delta n_4$
16i	2.74	6.93	11.70	14.44	9.50	-2.50	3.00	-4.50
17i	3.06	4.90	11.04	12.24	9.80	-6.80	2.21	-3.59
18i	3.21	5.70	9.13	13.44	8.86	-7.70	5.00	-3.00
19i	2.90	6.21	11.17	13.79	9.50	-3.50	3.00	-3.50
20i	3.29	5.74	10.40	11.95	8.00	-6.50	3.00	-3.50
21i	3.00	5.57	11.14	14.29	9.50	-4.00	3.00	-5.00
22i	2.67	6.32	12.22	14.05	9.50	-3.00	1.50	-5.00
23i	2.78	6.36	11.13	13.25	9.50	-4.00	2.50	-4.50
24i	3.29	5.74	10.40	11.96	8.00	-6.50	3.00	-3.50
25i	3.07	5.87	10.67	13.34	9.30	-5.80	3.80	-7.60

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FIG\_12

		Var Ray (%)	$\lambda_{dh}$ nm	$2W_{02}$ $\mu m$	$S_{eff}$ $\mu m^2$	$\lambda_0$ nm	C ps/nm.km	C' ps/nm <sup>2</sup> .km	PC <sub>1625</sub> dB 100 turns $\phi=60$ mm	$S_{\mu c}$
16a		2.60%	1695	6.97	37.5	1411	3.0	0.0094	$<2.10^{-10}$	0.23
16b		-2.60%	1610	7.04	38.3	1748	-3.0	0.0011	$<10^{-7}$	0.45
17a		6.03%	1848	6.81	37.1	1330	7.0	0.130	$<8.10^{-17}$	0.08
17b		-6.03%	1640	6.94	38.3	1780	-7.0	0.0026	$<3.10^{-7}$	0.3
18a		4.26%	1659	6.96	40.0	1328	5.0	0.0048	$<2.10^{-11}$	0.21
18b		-4.26%	1525	7.09	42.2	1700	-5.0	0.0117	$<4.10^{-5}$	0.64
19a		5.06%	1790	6.94	37.8	1351	6.0	0.0005	$<2.10^{-13}$	0.13
19b		-5.06%	1619	7.07	39.4	1763	-6.0	-0.0001	$<6.10^{-6}$	0.45
20a		2.35%	1698	7.31	43.4	1359	3.0	-0.0006	$<7.10^{-7}$	0.55
20b		-2.35%	1621	7.41	44.9	1731	-3.0	-0.0034	$<2.10^{-3}$	1.09
21a		0.97%	1707	7.13	40.1	1476	1.0	0.0124	$<3.10^{-13}$	0.16
21b		-0.97%	1675	7.16	40.5	1612	-1.0	0.0134	$<7.10^{-10}$	0.19
22a		2.73%	1295	6.81	35.7	1422	3.0	0.0135	$<3.10^{-8}$	0.34
22b		-2.73%	1228	6.88	36.2	1793	-3.0	0.0036	$<9.10^{-4}$	0.77
23a		4.84%	1531	6.70	35.1	1352	6.0	0.0114	$<3.10^{-10}$	0.21
23b		-4.84%	1391	6.79	35.9	1852	-6.0	-0.0124	$<3.10^{-3}$	0.9
24a		3.13%	1712	7.31	43.4	1345	4.0	0.0008	$<3.10^{-7}$	0.49
24b		-3.13%	1609	7.43	45.3	1738	-4.0	-0.0025	$<4.10^{-3}$	1.22
25a		6.46%	1731	6.9	38.1	1311	8.0	0.0090	$<2.10^{-14}$	0.12
25b		-6.46%	1523	7.0	40.4	1728	-8.0	0.0118	$<3.10^{-5}$	0.62

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FIG. 13

	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$	$S_{eff}$ $\mu m^2$	C ps/nm-km 1460 nm	C ps/nm-km 1500 nm	C ps/nm-km 1625 nm	C ps/nm-km 1675 nm	PC10mm dB/m 1550 nm	PC10mm dB/m 1625 nm	PC10mm dB/m 1675 nm	PC30mm dB/m 1550 nm	PC30mm dB/m 1625 nm	PC30mm dB/m 1675 nm
16a	33.5	35.1	42.0	45.9	1.5	2.3	3.4	3.6	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
16b	33.2	35.3	44.3	49.5	-3.5	-3.2	-2.8	-2.2	<5	<50	<100	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<0.01
17a	33.3	34.7	39.9	42.8	5.2	6.2	7.7	7.9	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
17b	32.2	34.3	43.7	49.0	-7.1	-7.1	-6.4	-5.3	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
18a	35.9	37.5	44.8	48.9	4.2	4.7	5.3	5.7	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
18b	35.7	38.3	49.9	56.4	-5.5	-5.4	-3.4	-1.4	<10	<50	<100	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<0.05
19a	34.2	35.7	41.8	45.1	4.3	5.2	6.5	6.6	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
19b	33.6	35.9	46.2	52.2	-6.0	-6.0	-5.5	-4.3	<5	<50	<100	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<5.10 <sup>-3</sup>
20a	38.5	40.5	49.4	54.7	2.5	2.9	2.9	2.9	<10	<50	<150	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<0.05
20b	38.4	40.9	53.0	60.2	-2.8	-2.8	-2.9	-2.0	<50	<200	<600	<5.10 <sup>-4</sup>	<0.05	<2.0
21a	35.4	37.3	45.5	50.0	-0.3	0.3	2.1	3.2	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
21b	35.3	37.4	46.4	51.3	-2.2	-1.6	0.3	1.8	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
22a	32.0	33.5	39.7	43.1	1.2	2.1	3.7	3.9	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<5.10 <sup>-3</sup>
22b	31.6	33.5	41.5	46.1	-3.8	-3.3	-2.8	-2.6	<15	<100	<200	<1.10 <sup>-4</sup>	<0.05	<2.0
23a	31.9	33.2	38.6	41.6	4.3	5.2	6.3	6.1	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
23b	31.0	33.0	41.8	47.1	-5.3	-5.5	-6.9	-7.0	<20	<150	<600	<5.10 <sup>-4</sup>	<0.1	<2.0
24a	38.6	40.5	49.0	54.0	3.3	3.8	3.9	3.9	<10	<50	<150	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<0.01
24b	38.4	41.1	53.7	61.4	-3.7	-3.8	-3.7	-2.6	<50	<250	<600	<5.10 <sup>-4</sup>	<0.1	<2.0
25a	34.7	36.0	41.7	44.9	6.5	7.4	8.3	8.4	<5	<50	<50	<1.10 <sup>-5</sup>	<1.10 <sup>-4</sup>	<1.10 <sup>-3</sup>
25b	33.9	36.5	48.2	54.9	-8.3	-8.3	-6.1	-3.6	<5	<50	<100	<1.10 <sup>-5</sup>	<5.10 <sup>-3</sup>	<0.05

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FIG\_14

	$S_{eff}$	$S_{eff}$	$S_{eff}$	$S_{eff}$	$\Delta S_{eff}$	C	C	C	C	C	C	AC
	$\mu m^2$	$\mu m^2$	$\mu m^2$	$\mu m^2$	$\mu m^2$	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km	ps/nm-km
	1460 nm	1500 nm	1625 nm	1675 nm	From 1460 nm to 1625 nm	1460 nm	1500 nm	1625 nm	1675 nm	From 1460 nm to 1625 nm		
16m	33.4	35.2	43.2	47.7	9.8	-1.02	-0.41	0.30	0.67	1.3		
17m	32.8	34.5	41.8	45.9	9.0	-0.98	-0.46	0.65	1.33	1.6		
18m	35.8	37.9	47.3	52.7	11.6	-0.66	-0.35	0.94	2.13	1.6		
19m	33.9	35.8	44.0	48.7	10.1	-0.87	-0.37	0.50	1.15	1.4		
20m	38.4	40.7	51.2	57.5	12.8	-0.12	0.04	0.00	0.47	0.1		
21m	35.3	37.3	45.9	50.7	10.6	-1.25	-0.65	1.20	2.48	2.5		
22m	31.8	33.5	40.6	44.6	8.8	-1.33	-0.58	0.43	0.66	1.8		
23m	31.5	33.1	40.2	44.4	8.8	-0.53	-0.12	-0.28	-0.45	0.2		
24m	38.5	40.8	51.4	57.7	12.9	-0.19	-0.01	0.11	0.65	0.3		
25m	34.3	36.3	45.0	49.9	10.7	-0.87	-0.47	1.11	2.39	2.0		

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FIG. 15

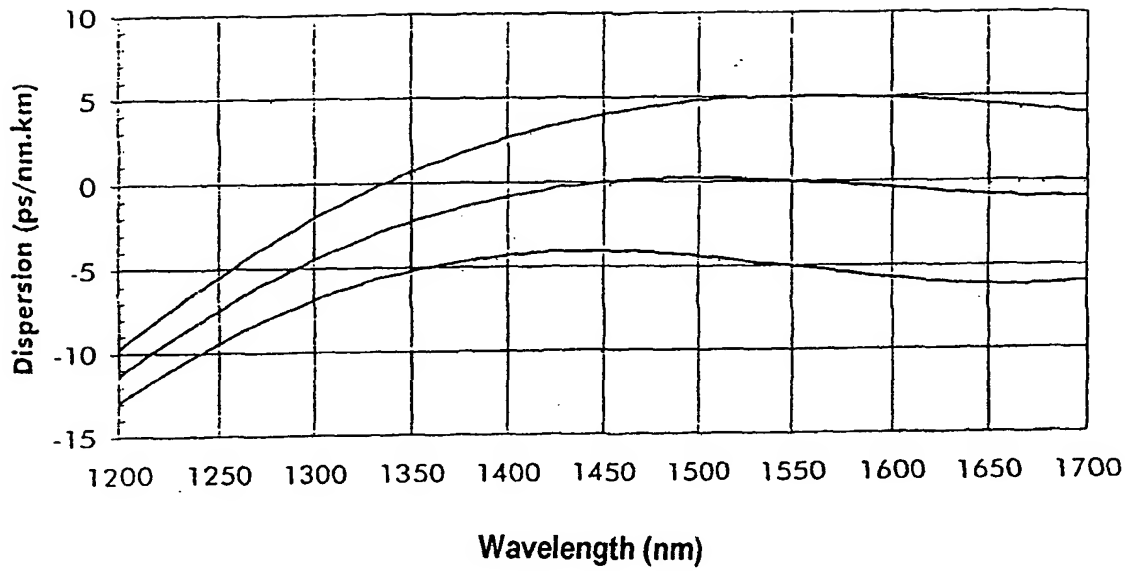
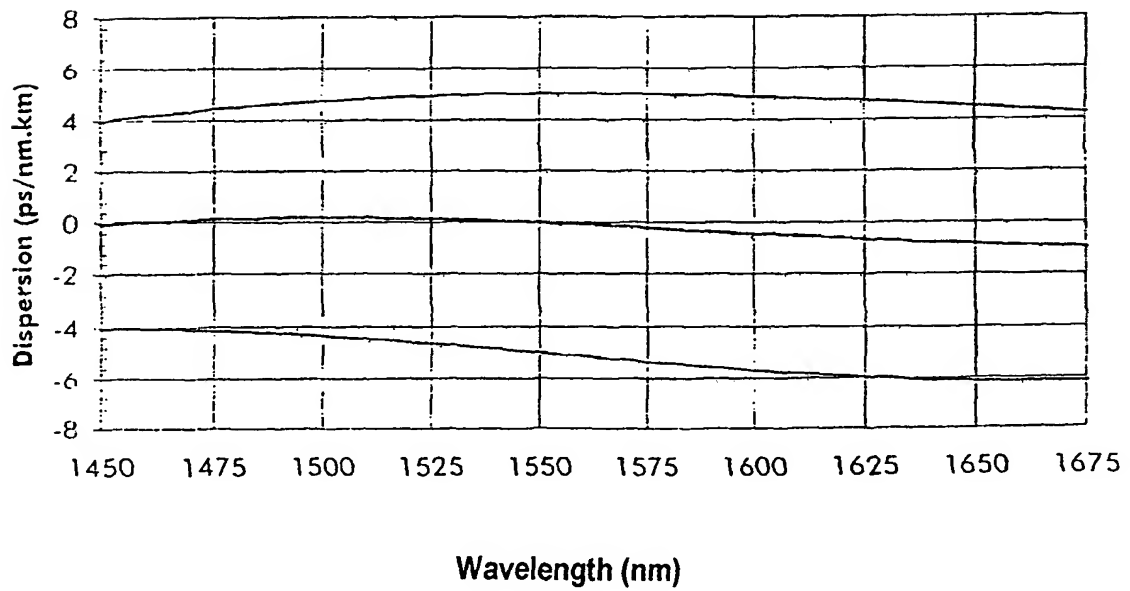
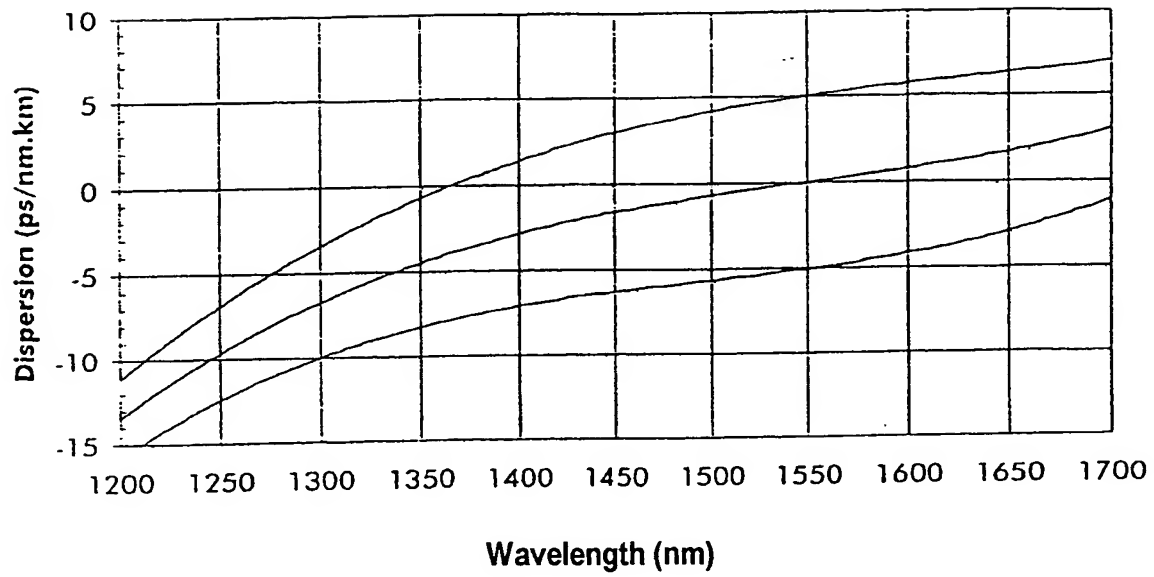


FIG. 16

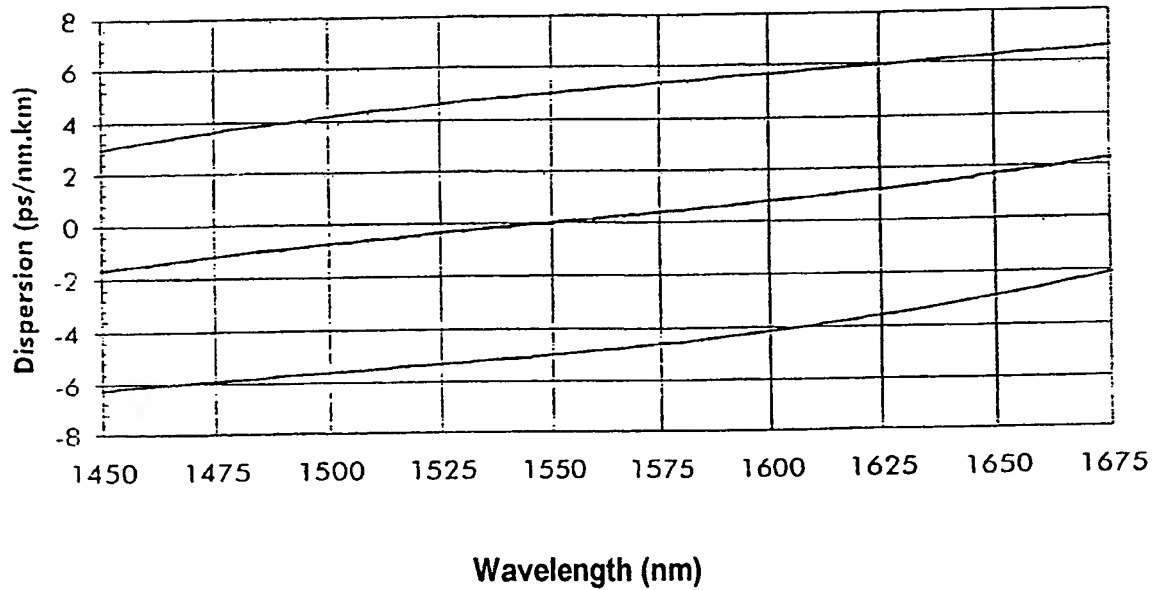


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FIG\_17

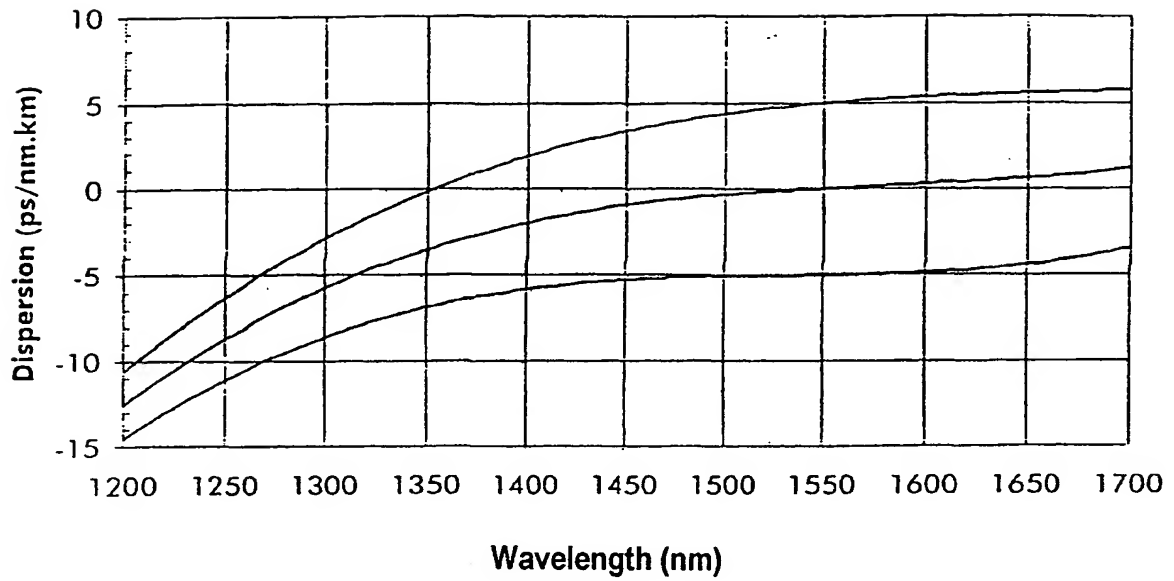


FIG\_18

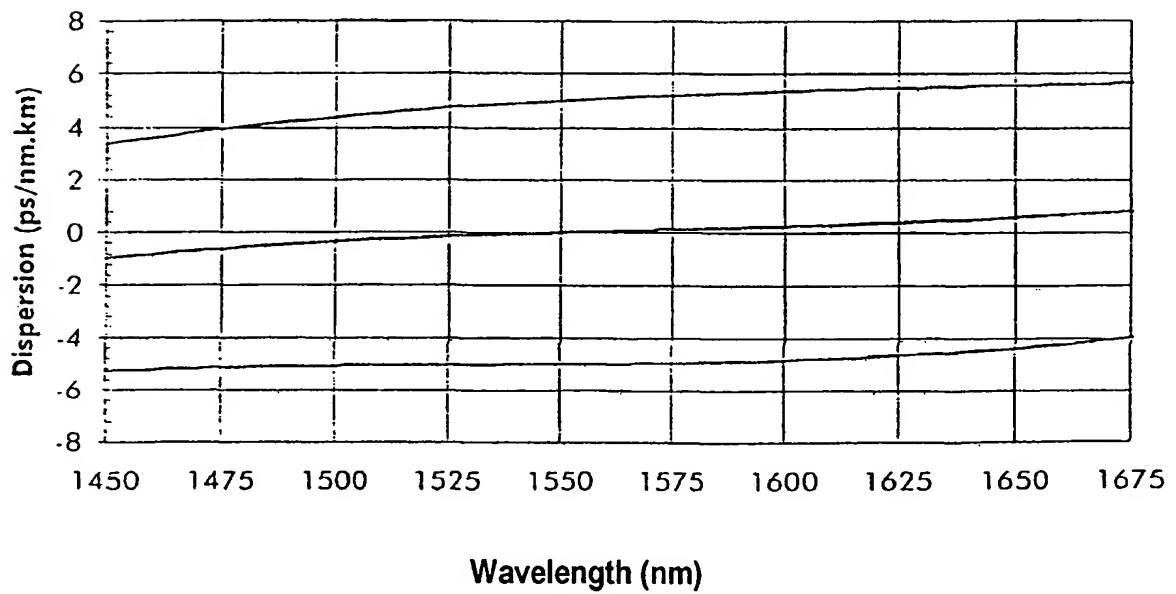


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FIG\_19

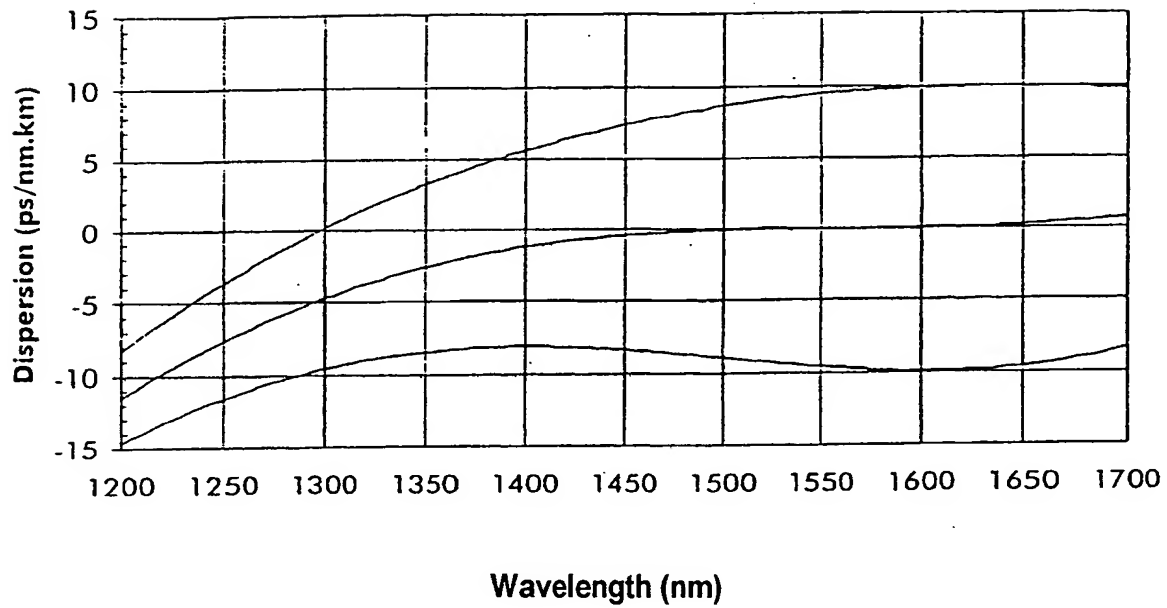


FIG\_20

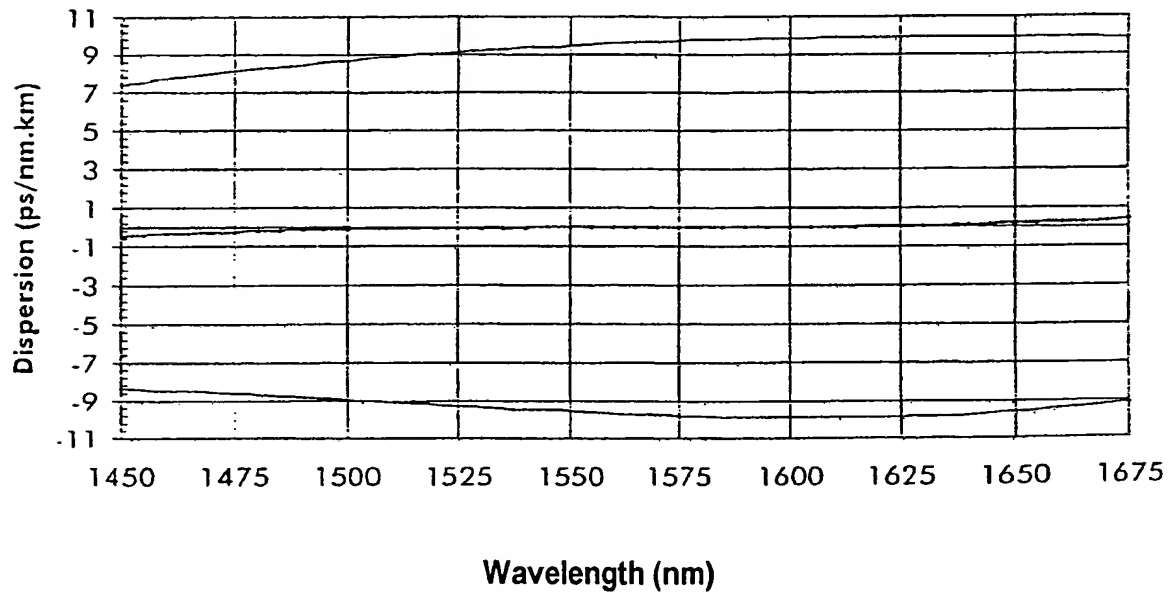


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FIG\_21

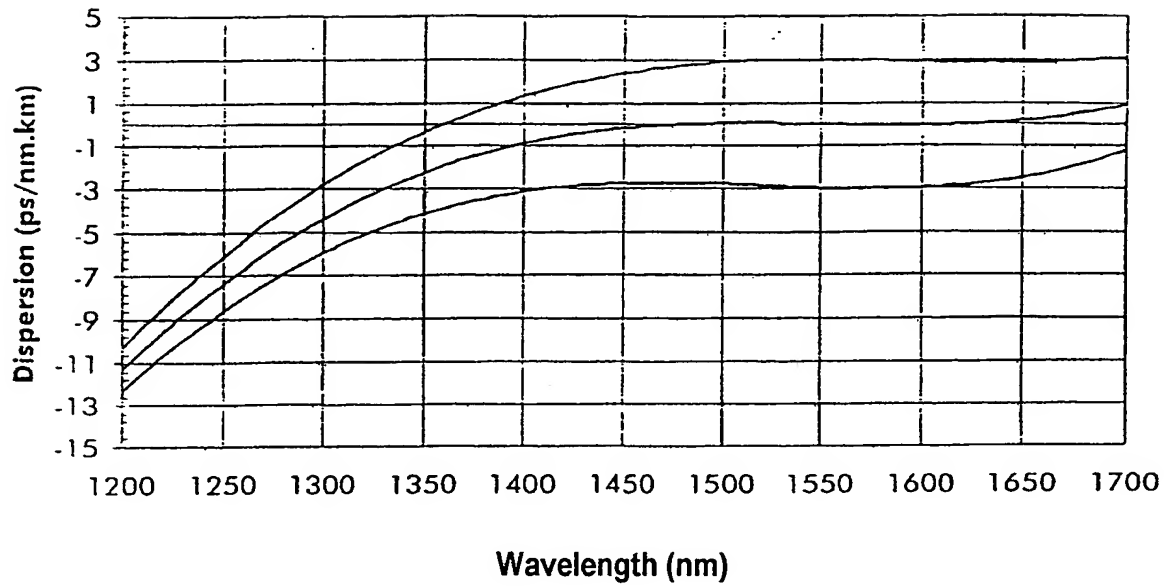


FIG\_22



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FIG\_23



FIG\_24

